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NRO REVIEW COMPLETED

COR 1105  
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6 April 1961

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MEMORANDUM FOR: [REDACTED] DD/P-DPD

SUBJECT: Shrinkage Marks on KH Film Platens

REFERENCE: Operational Information for TIB on FTV 9015/1105,"  
[REDACTED] 1719, dated 27 March 1961

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Para 5 - Platen and Format Dimensions

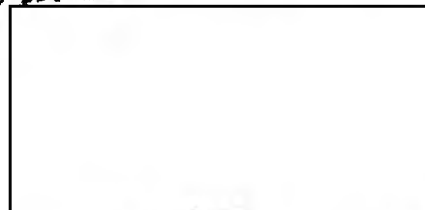
1. It is assumed that the dimensions provided in this report were based on measurements made on developed film. Unknown film shrinkage makes these dimensions useless.

2. Possibly a better approach would be the measuring of the shrinkage marks on the film platen directly by the camera manufacturer.

3. Discussions between [REDACTED] of CIA and [REDACTED] of Itek, on 24 March, included a discussion on the problem Itek was experiencing in fabricating platens to meet design specifications. For example, distance "C" in the Itek book is  $28" \pm .004"$ . TISD/NPIC believes it is not necessary for the manufacturer to adhere to the design specifications for the location of shrinkage marks, but it is necessary to know what the actual dimensions are.

4. QUESTION: Could these dimensions be determined directly on each platen by the camera manufacturer, rather than determined from film measurements? What accuracy could be provided?

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Chief, TISD

National Photographic Interpretation Center

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